

**IN THE CLAIMS:**

Please amend Claim 1 as follows:

1. (Currently Amended) A low-pressure mercury vapor discharge lamp comprising:  
a discharge vessel (1) which is closed in a gastight manner and which encloses  
a discharge space (2), which discharge vessel has a wall (3) of glass containing alkali ions  
with an inner surface (4),

a filling, which comprises an inert gas and mercury, in the discharge vessel (1),

and

means (5) for maintaining an electric discharge in the discharge vessel (1), the inner  
surface (4) of the discharge vessel (1) having a coating (6) of a non-luminescent material  
which counteracts transport of mercury from the filling to the wall (3) of the  
discharge vessel (1) and of alkali ions from the wall (3) of the discharge vessel (1) to the  
filling,

characterized in that the inner surface (4) is non-luminescent filigran coated with a  
film (6) which comprises at least a compound selected from the group formed by  
trifluorides and oxyfluorides of an at most trivalent element selected from lanthanum,  
barium and scandium (group).

(2) (Original) A low-pressure mercury vapor discharge lamp as claimed in claim  
1, characterized in that the wall (3) is provided, on a side of the film (6) facing the  
discharge space (2), with a coating (7) comprising a luminescent material.